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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In patent application of: **Franz Kuttner** )

MMB Docket No.: **1890-0314** )

Examiner: **Khai M. Nguyen**

Application No.: **10/564,312** )

Group Art Unit: **2819**

Int'l Filing Date: **June 30, 2006** )

For: **Digital-Analog Converter and  
Method for Digital-Analog  
Conversion** )

I hereby certify that this correspondence is being deposited with  
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CFR §1.10 on the date indicated below and is addressed to:  
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May 9, 2007

(Date of Deposit)

David R. Moorman

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Signature

May 9, 2007

Date of Signature

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, Applicant hereby discloses the following references,  
copies of which are enclosed, regarding the above-identified patent application.

**U.S. Applications**

US 6,236,346 B1

US 4,910,514

**Issue Date**

22 May 2001

20 march 1990

**Inventor**

Schofield et al.

Irmer et al.

**Foreign Patent No.**

EP 0 176 981

**Issue Date**

22 May 2001

**Country**

Schofield et al.

**Articles:**

- 1). Geerts, Yves et al. "Multibit Delta-Sigma A/D Converters." Kluwer Academic Publisher. Pgs 74-97. (27 Pages).


**CONCISE EXPLANATION OF FOREIGN LANGUAGE REFERENCES**

EP 0 176 981 was cited on page 1 of the specification of the above-referenced application. It is believed that US Patent No. 4,910,514 is the English-language equivalent of EP 0 176 981.

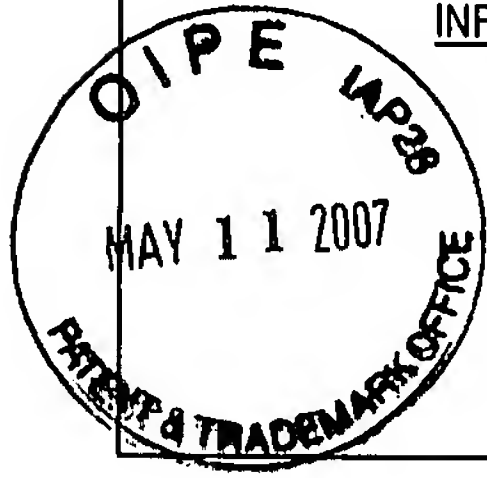
Pursuant to 37 C.F.R. § 1.17(p), enclosed please find a check in the amount of \$180.00 for the Information Disclosure Statement filing fee. The Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

May 9, 2007  
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Respectfully Submitted,

  
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FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT



MMB DOCKET NO: 1890-0314

APPLICATION NO.: 10/564,312

APPLICANT(S): Franz Kuttner

INT'L FILING DATE: June 30, 2006

GROUP ART UNIT: 2819

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	US 6,236,346 B1	22 May 2001	Schofield et al.			
	AB	US 4,910,514	20 March 1990	Irmer et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	EP 0 176 981	22 May 2001	Schofield et al.			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	<u>1</u>	Geerts, Yves et al. "Multibit Delta-Sigma A/D Converters." Kluwer Academic Publisher. Pgs 74-97. (27 Pages).
	AR	<u>1</u>	
	AS	<u>1</u>	

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.